EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("4822738").PN.	USPAT	OR	OFF	2004/12/11 13:04
S2	1	("5547864").PN.	USPAT	OR	OFF	2004/12/10 14:23
S3	17	aj12036 or AJ ADJ "12036"	USPAT	OR	ON	2004/12/10 14:23
S4	1	("6027920").PN.	USPAT	OR	OFF	2004/12/11 13:28
S5	7037	coryneform or corynebacter$ or glutamicum or brevibacter$ or lactoferment$	USPAT	OR	ON	2004/12/11 13:32
S6	1120568	secret$ or signal or excret$	USPAT	OR	ON	2004/12/11 13:32
S7	96	S5 with S6	USPAT	OR	ON	2004/12/11 13:31
S8	96	S5 with S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 13:32
S9	17324	coryneform or corynebacter$ or glutamicum or brevibacter$ or lactoferment$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 13:32
S10	4237060	secret$ or signal or excret$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 13:33
S11	1251	\l7 with S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 13:33
S12	218	S9 with S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 14:49
S13	1	("6090607").PN.	USPAT	OR	OFF	2004/12/11 14:50
S14	1	("4965197").PN.	USPAT	OR	OFF	2004/12/11 14:51
S15	1	("4822738").PN.	USPAT	OR	OFF	2004/12/11 14:51
S16	1	("5547864").PN.	USPAT	OR	OFF	2004/12/11 14:52
S17	1	("6027920").PN.	USPAT	OR	OFF	2004/12/11 14:52
S18	1	("4822738").PN.	USPAT	OR	OFF	2005/05/26 10:28
S19	1	("5547864").PN.	USPAT	OR	OFF	2005/05/26 10:28
S20	20	aj12036 or AJ ADJ "12036"	USPAT	OR	ON	2005/05/26 10:28

S21	1	("6027920").PN.	USPAT	OR	OFF	2005/05/26 10:28
S22	7285	coryneform or corynebacter$ or glutamicum or brevibacter$ or lactoferment$	USPAT	OR	ON	2005/05/26 10:30
S23	1152571	secret$ or signal or excret$	USPAT	OR	ON	2005/05/26 10:28
S24	103	S22 with S23	USPAT	OR	ON	2005/05/26 10:28
S25	103	S22 with S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 10:28
S26	18330	coryneform or corynebacter$ or glutamicum or brevibacter$ or lactoferment$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 10:28
S27	4389263	secret$ or signal or excret$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 10:33
S28	1277	\l7 with S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 10:28
S29	239	S26 with S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 10:28
S30	1	("6090607").PN.	USPAT	OR	OFF	2005/05/26 10:28
S31	1	("4965197").PN.	USPAT	OR	OFF	2005/05/26 10:28
S32	1	("4822738").PN.	USPAT	OR	OFF	2005/05/26 10:28
S33	1	("5547864").PN.	USPAT	OR	OFF	2005/05/26 10:28
S34	1	("6027920").PN.	USPAT	OR	OFF	2005/05/26 10:28
S35	18330	coryneform or corynebacter$ or glutamicum or brevibacter$ or lactoferment$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 10:31
S36	631823	heterologous or foreign	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 10:32

S37	172	S35 with S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 10:33
S38	15	S27 with S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 10:38
S39	1	("4822738").PN.	USPAT	OR	OFF	2006/03/03 09:30
S40	1	("5547864").PN.	USPAT	OR	OFF	2006/03/03 09:30
S41	21	aj12036 or AJ ADJ "12036"	USPAT	OR	ON	2006/03/03 09:30
S42	1	("6027920").PN.	USPAT	OR	OFF	2006/03/03 09:30
S43	7629	coryneform or corynebacter$ or glutamicum or brevibacter$ or lactoferment$	USPAT	OR	ON	2006/03/03 09:30
S44	1206618	secret$ or signal or excret$	USPAT	OR	ON	2006/03/03 09:30
S45	110	S43 with S44	USPAT	OR	ON	2006/03/03 09:30
S46	110	S43 with S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
S47	19878	coryneform or corynebacter$ or glutamicum or brevibacter$ or lactoferment$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
S48	4647824	secret$ or signal or excret$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
S49	1345	\!7 with S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
S50	276	S47 with S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
S51	1	("6090607").PN.	USPAT	OR	OFF	2006/03/03 09:30
S52	1	("4965197").PN.	USPAT	OR	OFF	2006/03/03 09:30
S53	1	("4822738").PN.	USPAT	OR	OFF	2006/03/03 09:30

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S54	1	("5547864").PN.	USPAT	OR	OFF	2006/03/03 09:30
S55	1	("6027920").PN.	USPAT	OR	OFF	2006/03/03 09:30
S56	7629	coryneform or corynebacter$ or glutamicum or brevibacter$ or lactoferment$	USPAT	OR	ON	2006/03/03 09:30
S57	1206618	secret$ or signal or excret$	USPAT	OR	ON	2006/03/03 09:30
S58	110	S56 with S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
S59	19878	coryneform or corynebacter$ or glutamicum or brevibacter$ or lactoferment$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
S60	4647824	secret$ or signal or excret$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
S61	1345	\I7 with S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
S62	1	("4822738").PN.	USPAT	OR	OFF	2006/03/03 09:30
S63	1	("5547864").PN.	USPAT	OR	OFF	2006/03/03 09:30
S64	1	("6027920").PN.	USPAT	OR	OFF	2006/03/03 09:30
S65	1	("6090607").PN.	USPAT	OR	OFF	2006/03/03 09:30
S66	1	("4965197").PN.	USPAT	OR	OFF	2006/03/03 09:30
S67	1	("4822738").PN.	USPAT	OR	OFF	2006/03/03 09:30
S68	1	("5547864").PN.	USPAT	OR	OFF	2006/03/03 09:30
S69	1	("6027920").PN.	USPAT	OR	OFF	2006/03/03 09:30
S70	21	aj12036 or AJ ADJ "12036"	USPAT	OR	ON	2006/03/03 09:30
S71	110	S56 with S57	USPAT	OR	ON	2006/03/03 09:30
S72	276	S59 with S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30

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S73	19878	coryneform or corynebacter$ or glutamicum or brevibacter$ or lactoferment$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
S74	655798	heterologous or foreign	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
S75	197	S73 with S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
S76	21	S60 with S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
S81	8462	coryneform or corynebacter$ or glutamicum or brevibacter$ or lactoferment$	USPAT	OR	ON	2007/04/04 09:15
S82	1306536	secret$ or signal or excret$	USPAT	OR	ON	2007/04/04 09:15
S84	127	S81 with S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/04 09:15
S85	22287	coryneform or corynebacter$ or glutamicum or brevibacter$ or lactoferment$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/04 09:15
S86	5041064	secret$ or signal or excret$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/04 09:15
S87	1437	\l7 with S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/04 09:15
S94	8462	coryneform or corynebacter$ or glutamicum or brevibacter$ or lactoferment$	USPAT	OR	ON	2007/04/04 09:15
S95	1306536	secret$ or signal or excret$	USPAT	OR	ON	2007/04/04 09:15

S96	127	S94 with S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/04 09:15
S97	22287	coryneform or corynebacter$ or glutamicum or brevibacter$ or lactoferment$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/04 09:15

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7346	corynbacterium or coryneform or glutamicum or lactofermentum or brevibacteria	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/04 09:19
L2	7381	corynbacteri$ or coryneform or glutamicum or lactofermentum or brevibacteri$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/04 09:19
L3	1490857	calcium or oxygen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/04 09:19
L4	101	L2 with L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/04 09:19
L5	24019	dissolved ADJ oxygen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/04 09:19
L6	348	L5 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/04 09:19

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     (FILE 'HOME' ENTERED AT 10:48:49 ON 04 APR 2007)

     FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE' ENTERED AT 10:49:42 ON 04 APR 2007
L1        52391 S CORYNEFORM OR CORYNEBACTER? OR GLUTAMICUM OR BREVIBACTER?
L2      3416141 S SECRET? OR SIGNAL OR LEADER OR EXCRET?
L3      7279954 S HETEROLOGOUS OR FOREIGN OR POLYPEPTIDE OR PROTEIN
L4          117 S L1 (S) L2 (S) L3
L5           64 DUP REMOVE L4 (53 DUPLICATES REMOVED)
L6           19 S AJ12036
L7            8 DUP REMOVE L6 (11 DUPLICATES REMOVED)
                EXPAND KIKUCHI YOSHIMI/AU
L8          123 S E3
                EXPAND DATE MASAYO/AU
L9           30 S E3
                EXPAND UMEZAWA YUKIKO/AU
L10          19 S E3 OR E4
                EXPAND YOKOYAMA KEIICHI/AU
L11         252 S E3
                EXPAND MEIMA HARUO/AU
L12           1 S E2
                EXPAND MATSUI HIROSHI/AU
L13         893 S E3
L14        1254 S L8 OR L9 OR L10 OR L11 OR L12 OR L13
L15          45 S L14 AND L1
L16          33 DUP REMOVE L15 (12 DUPLICATES REMOVED)
L17          11 S L16 AND L2
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